

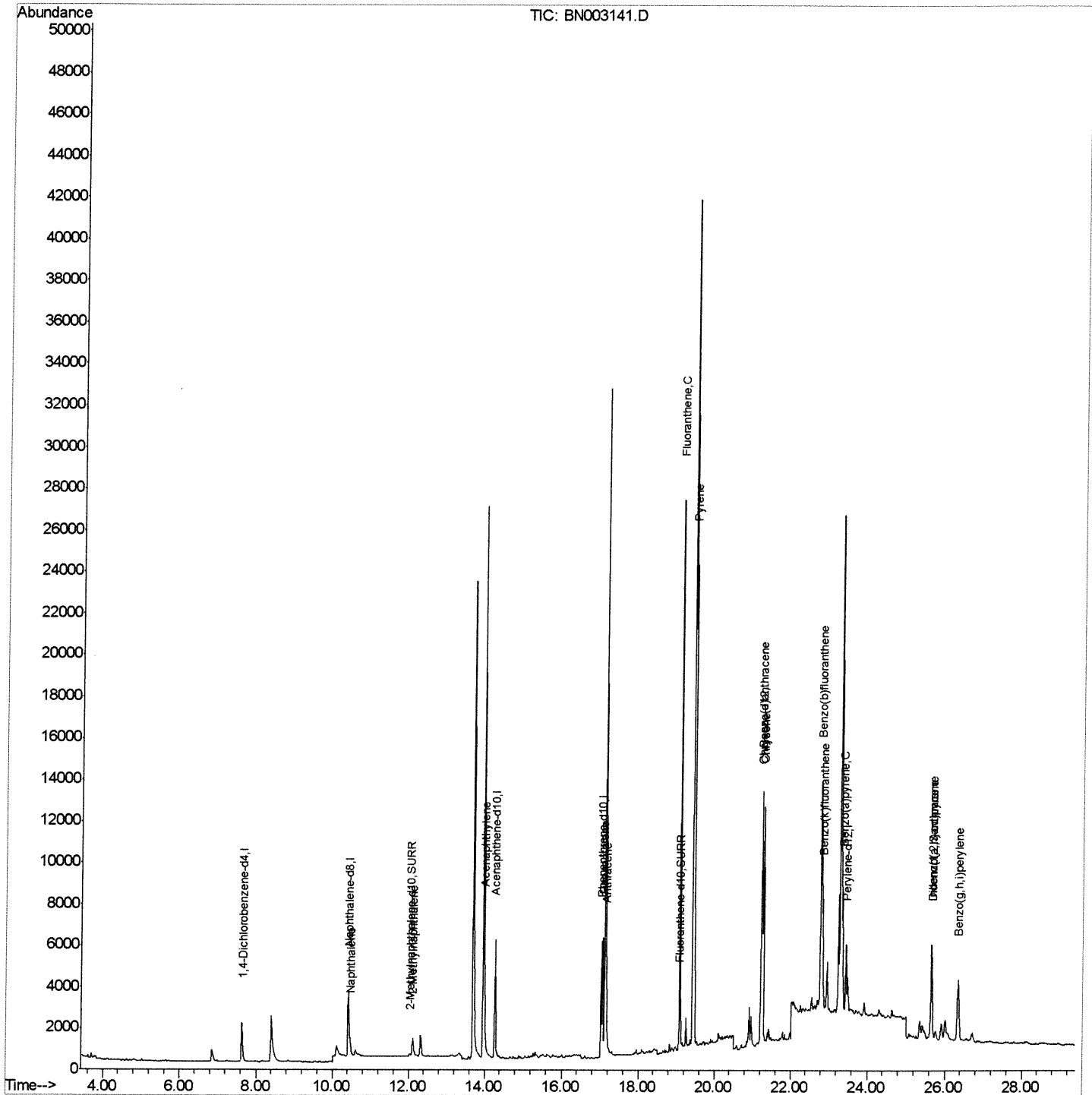
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003141.D
Acq On : 12 Oct 2018 16:16
Operator : MJ/SJ
Sample : J5230-06DL 10X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z04DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:52 PM

Quant Time: Oct 12 16:51:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

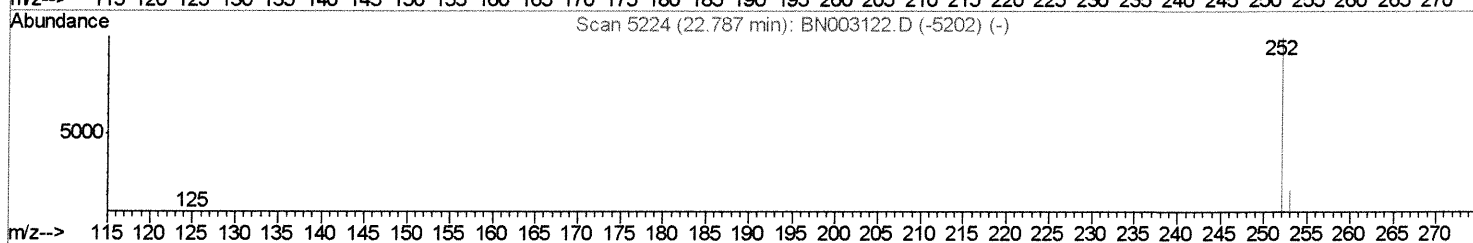
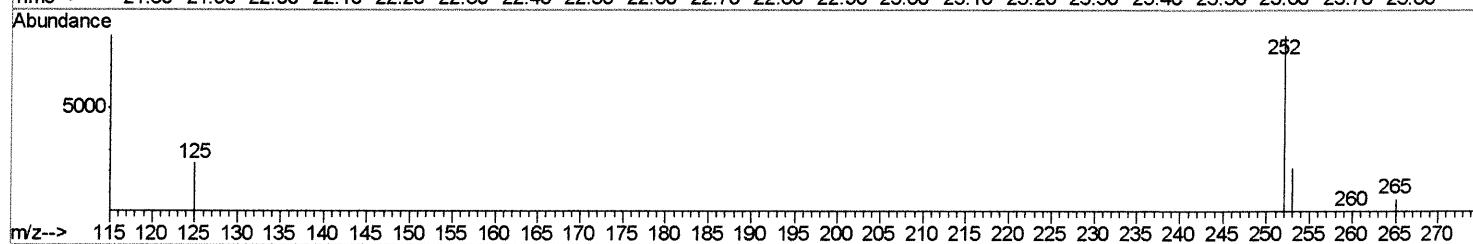
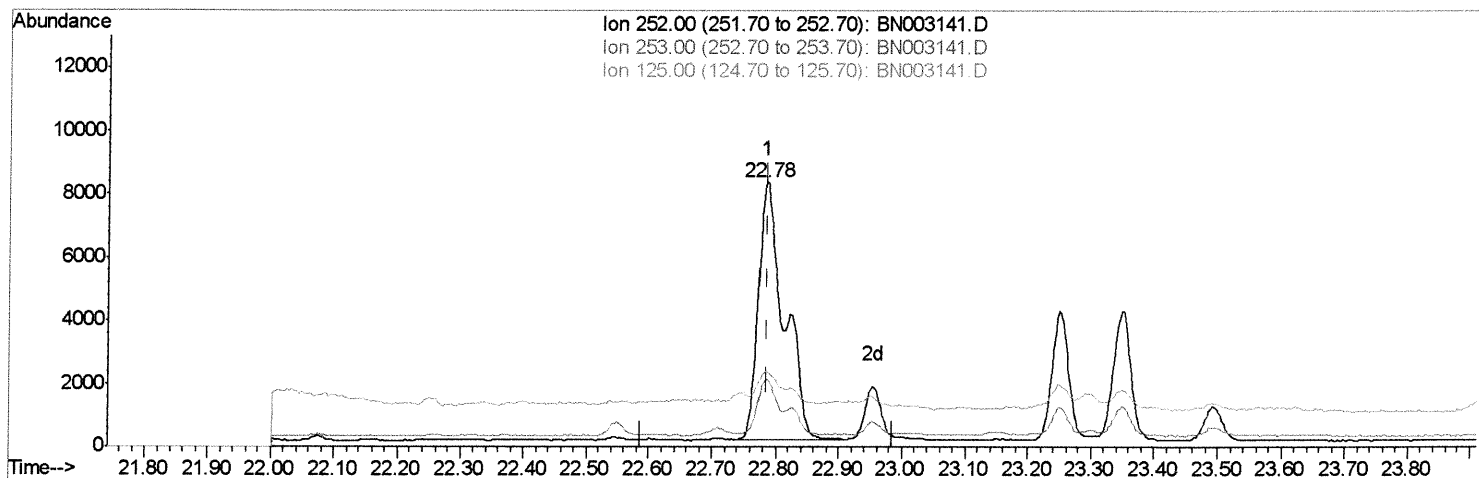
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(21) Benzo(b)fluoranthene

22.784min (-0.003) 1.38ng/ul

response 22750

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.82
125.00	17.10	28.43
0.00	0.00	0.00

Quantitation Report (Qedit)

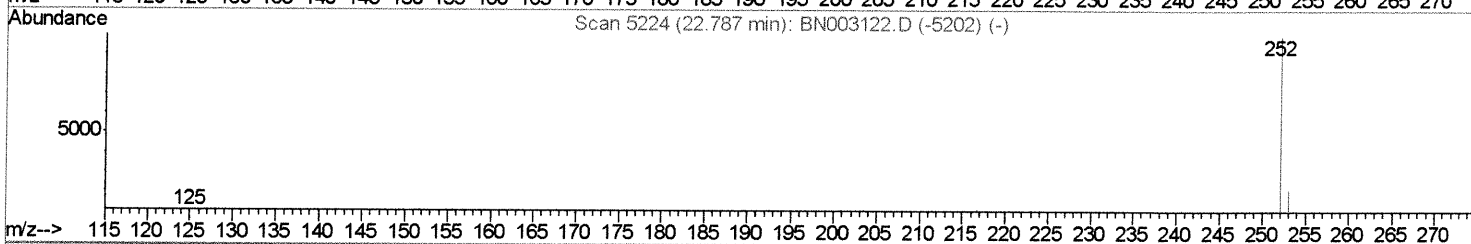
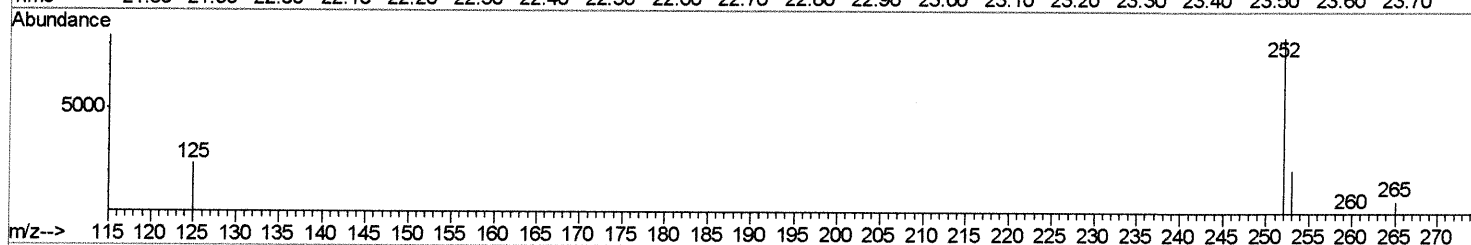
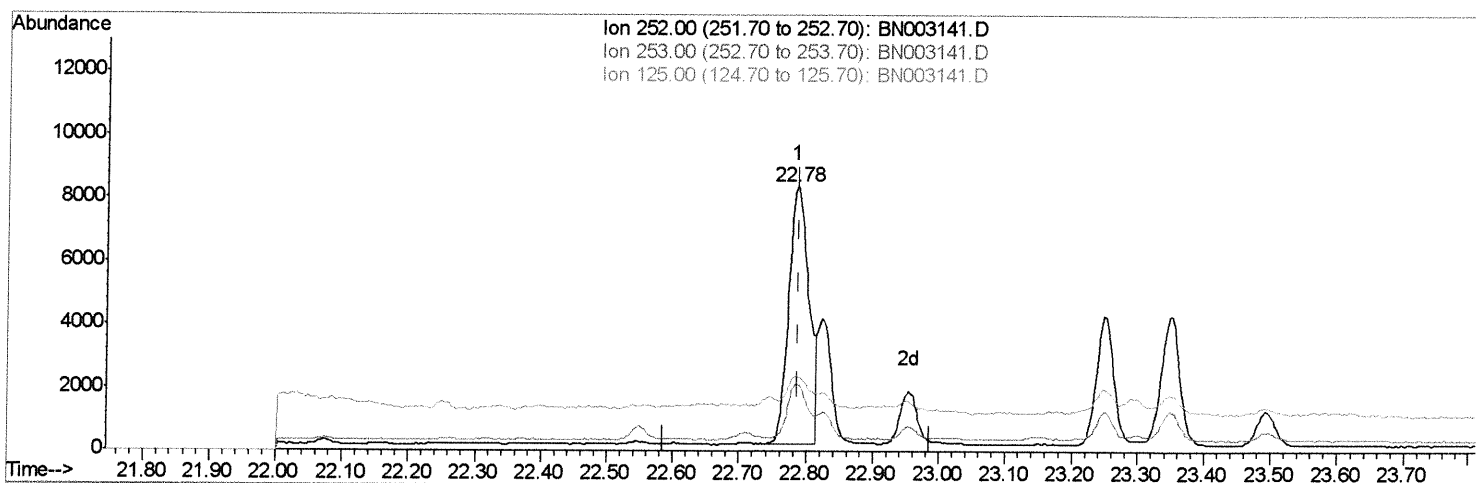
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TIC: BN003141.D

(21) Benzo(b)fluoranthene

22.784min (-0.003) 1.04ng/ul m> SJ 10/12/18

response 17038

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.82
125.00	17.10	28.43
0.00	0.00	0.00

Quantitation Report (Qedit)

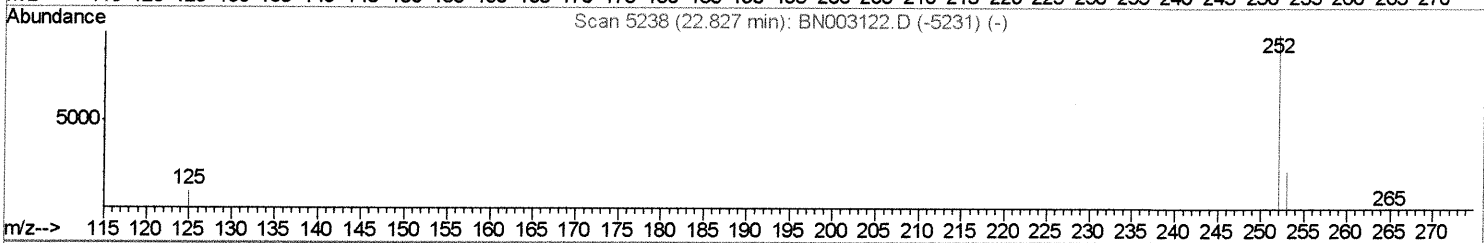
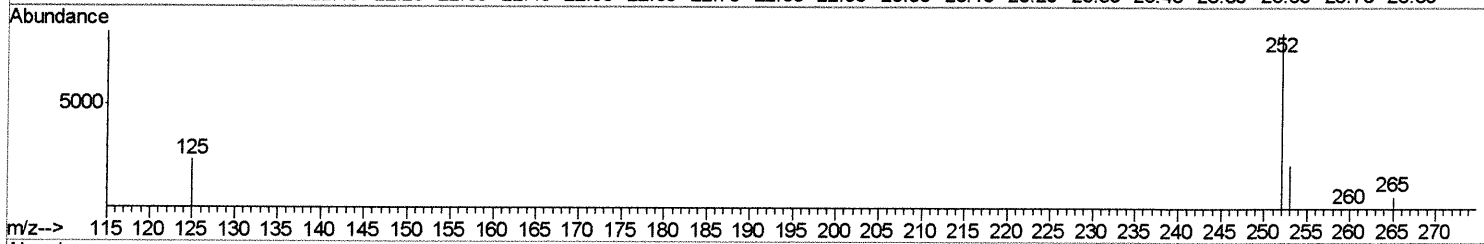
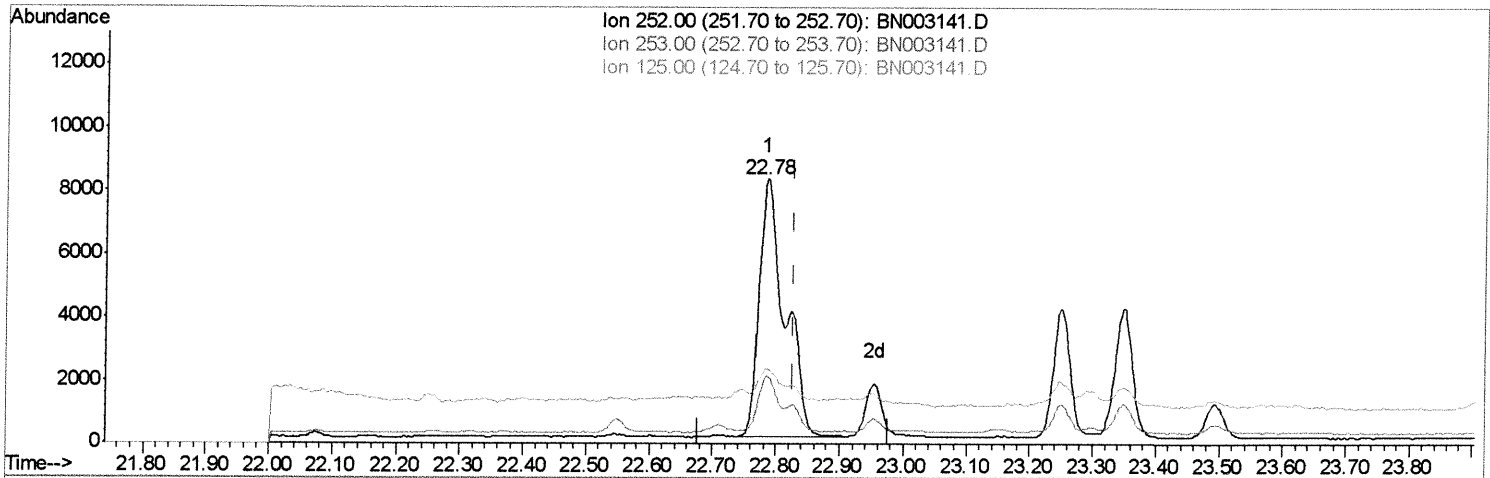
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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.784min (-0.044) 1.34ng/ul
 response 22799

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.82
125.00	17.60	28.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

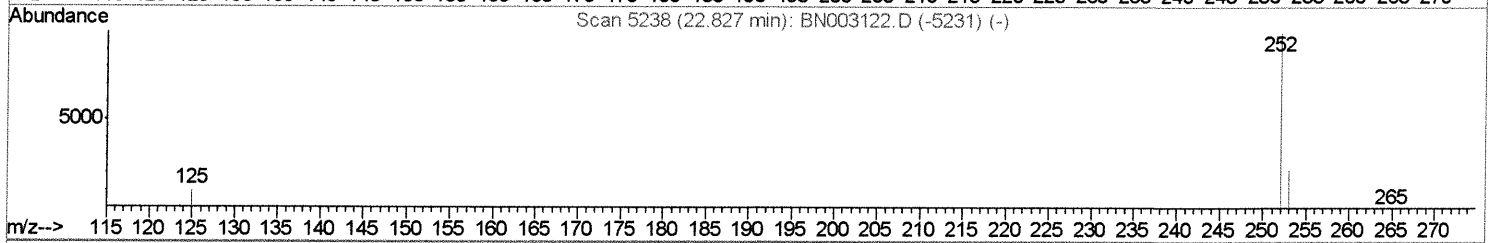
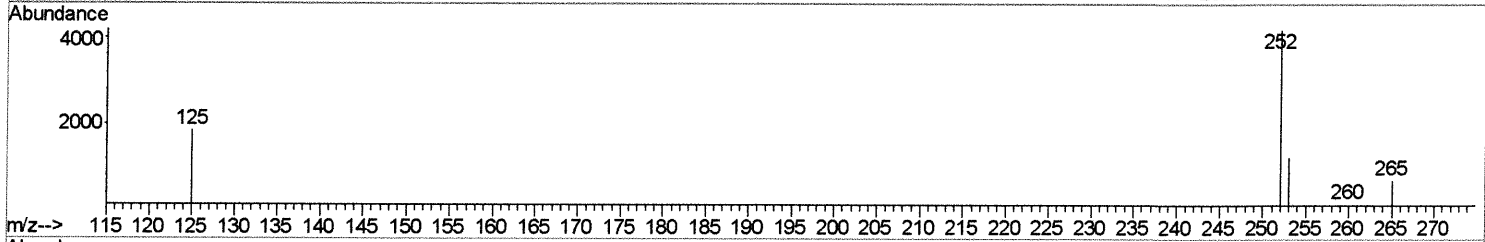
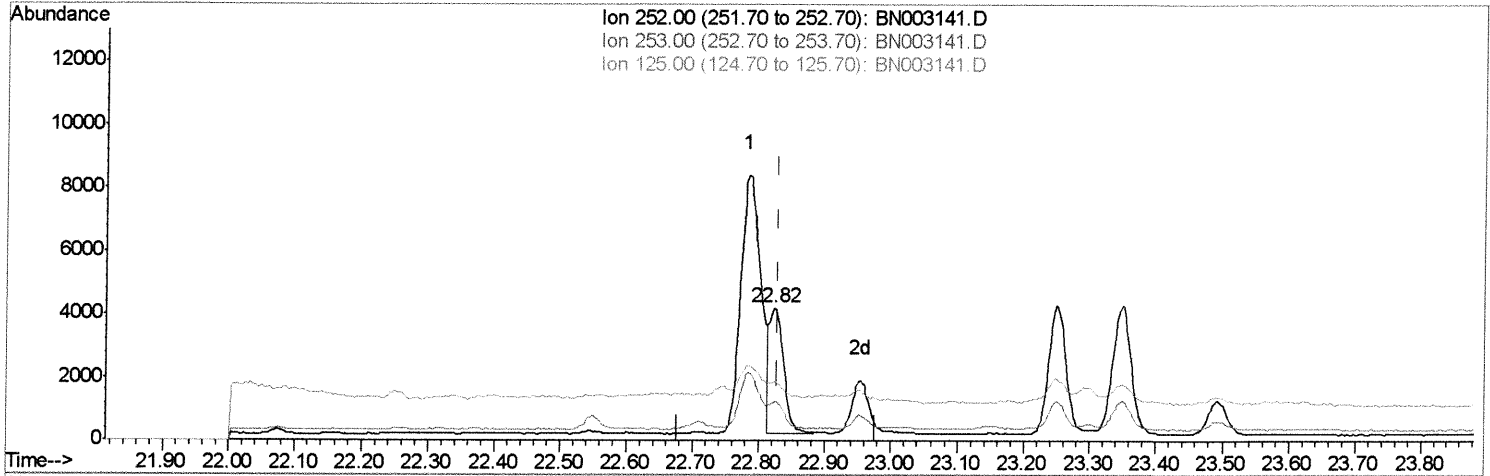
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Instrument :
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Manual Integrations
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TIC: BN003141.D

(22) Benzo(k)fluoranthene

22.822min (-0.006) 0.34ng/ul m) SJ 10/12/18

response 5786

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.44
125.00	17.60	44.21#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1354	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	5808	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3441	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7329	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	4788	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4563	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	315	0.03	ng/ul	0.01
14) Fluoranthene-d10	19.06	212	642	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	1377	0.092	ng/ul#	84
5) 2-Methylnaphthalene	12.10	142	1181	0.115	ng/ul	97
7) Acenaphthylene	13.99	152	3776	0.240	ng/ul	96
12) Phenanthrene	17.06	178	6772	0.331	ng/ul	99
13) Anthracene	17.16	178	3377	0.175	ng/ul#	94
15) Fluoranthene	19.09	202	23631	0.986	ng/ul	99
17) Pyrene	19.45	202	20523	1.104	ng/ul	97
18) Benzo(a)anthracene	21.21	228	9914	0.643	ng/ul	95
19) Chrysene	21.27	228	12478	0.798	ng/ul	96
21) Benzo(b)fluoranthene	22.78	252	17038m	1.037	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	5786m	0.340	ng/ul	
23) Benzo(a)pyrene	23.35	252	7943	0.539	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.66	276	7256	0.429	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.66	278	2090	0.154	ng/ul#	36
26) Benzo(g,h,i)perylene	26.34	276	6071	0.425	ng/ul#	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

SJ 10/12/18.